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determining an optimal threshold value for converting a gra

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1 - 7 of about 7 for [determining an optimal threshold value for converting a gray scale image to a binary image and](#)

1. [Method and apparatus for compressing images - Patent 5892847](#)  
8. A system as in claim 6, wherein **said image** types include **gray scale**, graphics, ... In frequency domain compression, the **binary** data representing each ...  
[www.freepatentsonline.com/5892847.html](http://www.freepatentsonline.com/5892847.html) - 173k - [Cached](#) - [More from this site](#)
2. [Image analysis patents 200511](#)  
... the **image** is normal from the **gray-level** histogram, thereby **determining an exposure threshold**. ... **to a value** of a target **pixel** of an input **image** are ...  
[www.freshpatents.com/Image-analysis-dt200511ntc382.php](http://www.freshpatents.com/Image-analysis-dt200511ntc382.php) - 130k - [Cached](#) - [More from this site](#)
3. [bibtex bibliography](#)  
... from the **images** in time and space linear in the number of **pixels**. ... method provides a trade-off between **pixel similarity threshold** and approximation ...  
[www.ics.uci.edu/~eppstein/bibs/subiso.bib](http://www.ics.uci.edu/~eppstein/bibs/subiso.bib) - 296k - [Cached](#) - [More from this site](#)
4. [the 44894 to 24983 of 20910 and 17502 a 17292 i 16669 in 14716 is ...](#)  
... enough 293 understand 293 solution 292 tree 290 maybe 289 **value** 289 couple 288 ... 22 **converting** 22 cook 22 customers 22 cyrillic 22 dependent 22 **determining** 22 ...  
[www.cs.luc.edu/~rig/home/bin/engstat/mail.wf](http://www.cs.luc.edu/~rig/home/bin/engstat/mail.wf) - 160k - [Cached](#) - [More from this site](#)
5. [aux ciar org ttk lemma ttkciar 01 txt](#)  
317502 the 184884 of 168196 and 140673 to 138851 a 112630 in 70155 for 66631 is ... 3589 those 3579 date 3556 network 3551 low 3540 **value** 3537 weapons ...  
[aux.ciar.org/ttk/lemma.ttkciar.01.txt](http://aux.ciar.org/ttk/lemma.ttkciar.01.txt) - 525k - [Cached](#) - [More from this site](#)
6. [redgum.bendigo.latrobe.edu.au/~jndonker/xmlResults/english/...](#)  
the 18254 true to 10872 true a 10198 true of 9215 true and 7836 true in 5912 ... true **said** 217 true down 216 true could 215 true free 213 true project 213 true ...  
[redgum.bendigo.latrobe.edu.au/~jndonker/xmlResults/english/](http://redgum.bendigo.latrobe.edu.au/~jndonker/xmlResults/english/) - 448k - [Cached](#) - [More from this site](#)
7. [Automated defect classification system - Patent 5544256](#)  
... **each pixel** of **said binary** defect **image** with a label that **identifies** which ... means for **converting** **said** defect feature measurements into **fuzzy** logic parameters; ...  
[www.freepatentsonline.com/5544256.html](http://www.freepatentsonline.com/5544256.html) - [More from this site](#)

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## » Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Automated segmentation of human brain MR images aided by fuzzy information granulation and fuzzy inference**  
 Hata, Y.; Kobashi, S.; Hirano, S.; Kitagaki, H.; Mori, E.;  
[Systems, Man and Cybernetics, Part C, IEEE Transactions on](#)  
 Volume 30, Issue 3, Aug 2000 Page(s):381 - 395  
 Digital Object Identifier 10.1109/5326.885120  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(884 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 2. **A technique of three-level thresholding based on probability partition and fuzzy 3-partition**  
 Zhao, M.; Fu, A.M.N.; Yan, H.;  
[Fuzzy Systems, IEEE Transactions on](#)  
 Volume 9, Issue 3, June 2001 Page(s):469 - 479  
 Digital Object Identifier 10.1109/91.928743  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(328 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 3. **An adaptive neuro-fuzzy system for automatic image segmentation and edge detection**  
 Boskovitz, V.; Guterman, H.;  
[Fuzzy Systems, IEEE Transactions on](#)  
 Volume 10, Issue 2, April 2002 Page(s):247 - 262  
 Digital Object Identifier 10.1109/91.995125  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(568 KB\)](#) IEEE JNL  
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	40	determin\$6 with threshold\$4 with (gray adj scale) with binar\$6	USPAT	OR	OFF	2007/05/29 07:58
L2	0	1 and (fuzzy with function with membership)	USPAT	OR	OFF	2007/05/29 07:57
L3	0	1 and (fuzzy with membership)	USPAT	OR	OFF	2007/05/29 07:57
L4	0	1 and (fuzzy with member\$6)	USPAT	OR	OFF	2007/05/29 07:57
L5	2	1 and fuzzy	USPAT	OR	OFF	2007/05/29 07:57
L6	0	5 and class	USPAT	OR	OFF	2007/05/29 07:57
L7	21221	determin\$6 near threshold\$4	USPAT	OR	OFF	2007/05/29 08:01
L8	925	7 and (gray adj scale)	USPAT	OR	OFF	2007/05/29 07:58
L9	315	8 and (binar\$6 near image)	USPAT	OR	OFF	2007/05/29 07:58
L10	1	9 and (fuzzy adj membership)	USPAT	OR	OFF	2007/05/29 07:59
L11	6	9 and (fuzzy and membership)	USPAT	OR	OFF	2007/05/29 07:59
L12	6	11 and function	USPAT	OR	OFF	2007/05/29 08:00
L13	2	12 and class	USPAT	OR	OFF	2007/05/29 08:00
L14	0	13 and foreground	USPAT	OR	OFF	2007/05/29 08:00
L15	2109	determin\$6 near threshold\$4	EPO; JPO	OR	OFF	2007/05/29 08:04
L16	7	15 and (gray adj scale)	EPO; JPO	OR	OFF	2007/05/29 08:02
L17	1	16 and (binar\$6 near image)	EPO; JPO	OR	OFF	2007/05/29 08:02
L18	0	17 and fuzzy	EPO; JPO	OR	OFF	2007/05/29 08:02
L19	0	16 and fuzzy	EPO; JPO	OR	OFF	2007/05/29 08:02
L20	4	15 and fuzzy	EPO; JPO	OR	OFF	2007/05/29 08:02
L21	3	20 and membership	EPO; JPO	OR	OFF	2007/05/29 08:03
L22	0	21 and image	EPO; JPO	OR	OFF	2007/05/29 08:02
L23	0	21 and image	EPO; JPO	OR	OFF	2007/05/29 08:04
L24	16370	determin\$6 near threshold\$4	US-PGPUB	OR	OFF	2007/05/29 08:04
L25	43	24 and (fuzzy with membership with function)	US-PGPUB	OR	OFF	2007/05/29 08:04
L26	2	25 and (gray adj scale)	US-PGPUB	OR	OFF	2007/05/29 08:05
L27	2	26 and image	US-PGPUB	OR	OFF	2007/05/29 08:05
L28	2	27 and class	US-PGPUB	OR	OFF	2007/05/29 08:05

	U	1	Document ID	Issue Date	Pages
1			US 5828776 A.	19981027	64
2	X		US 5627908 A	19970506	73

	<b>Title</b>	<b>Current OR</b>	<b>Current XRef</b>
<b>1</b>	Apparatus for identification and integration of multiple cell patterns	382/133	382/128; 382/224
<b>2</b>	Method for cytological system dynamic normalization	382/133	382/128; 382/270

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Lee; Shih-Jong J. et al.	X						
2		Lee; Shih-Jong J. et al.							

	<b>Image Doc. Displayed</b>	<b>PT</b>
<b>1</b>	US 5828776	
<b>2</b>	US 5627908	

	U	1	Document ID	Issue Date	Pages
1			US 6888957 B1	20050503	17



	<b>Title</b>	<b>Current OR</b>	<b>Current XRef</b>
<b>1</b>	System and method for detecting blobs on an end surface of an optical fiber	382/143	356/73.1

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Kim; Wonoh et al.	X						

	Image Doc. Displayed	PT
1	US 6888957	